



1743

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:)
DAVID J. BEEBE ET AL.)
Serial No.: 10/045,937)
Filed: October 19, 2001)
Examiner: Lyle Alexander)
Art Unit: 1743)
METHOD AND APPARATUS FOR)
MONITORING THE ENVIRONMENT)
WITHIN A MICROFLUIDIC DEVICE)

CERTIFICATE OF MAILING

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Christine Kierzek

Christine Kierzek 3/28/05
Signature Date

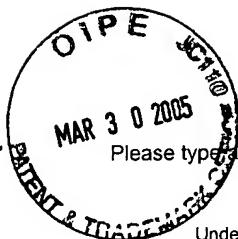
RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated January 27, 2005, please amend the above-identified application as follows:

- **Amendments to the Claims** is reflected on page 2 of this paper.

- **Remarks** begin on page 8 of this paper.



Please type (+) plus sign (+) inside this box

→ +

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM		Application Number	10/045,937
		Filing Date	10/19/2001
		First Named Inventor	David J. Beebe et al.
		Group Art Unit	1743
		Examiner Name	Lyle Alexander
Total Number of Pages in This Submission		Attorney Docket Number	282.020

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Peter C. Stomma, Reg. No. 36,020 Boyle, Fredrickson, Newholm, Stein & Gratz S.C. 250 East Wisconsin Avenue, Suite 1030 Milwaukee, WI 53202
Signature	
Date	3/28/05

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